	ELECTRONIC CONTRACTOR BID FORM		
	WILLIAMSON COUNTY		
	SR 253 (Concord Road)		
	From 1200'+/- East of SR Carothers Parkway (Wilson Pike) To Arrowhead Drive PIN 106994.00		
ITEM NO.	ITEM DESCRIPTION	UNIT	EST QTY.
105-01	CONSTRUCTION STAKES LINES AND GRADES	L.S.	1
201-01	CLEARING AND GRUBBING	L.S.	1
202-01	REMOVAL OF STRUCTURES AND OBSTRUCTIONS (INCLUDES BUT NOT LIMITED TO ITEMS SUCH AS SIGNS, FENCES, BRICK COLUMNS, DECORATIVE (BRICK/STONE) ENTRANCES, MAILBOXES AND ALL OTHER ITEMS WITHIN THE GRADING LIMITS UNLESS OTHERWISE NOTED.)	L.S.	1
202-03	REMOVAL OF RIGID PAVEMENT, SIDEWALK, ETC.	S.Y.	656
202.01			15010
203-01	ROAD & DRAINAGE EXCAVATION (UNCLASSIFIED)	C.Y.	15912
203-02.03	BORROW EXCAVATION (SOLID ROCK) PLACING & SPREADING TOPSOIL	TON C.Y.	4647 2004
203-05	UNDERCUTTING (UNIT PRICE BIDS INCLUDES MINERAL AGGREGATE BACKFILL, TO BE USED AS DIRECTED BY THE ENGINEER)	C.Y.	1591
203-06	WATER	M.G.	2049
203-07	FURNISHING & SPREADING TOPSOIL	C.Y.	3765
204-07	BEDDING MATERIAL (PIPE) CLASS "B", (INCLUDES 3996 C.Y. TO BACKFILL TRENCH AS DIRECTED BY THE ENGINEER)	C.Y.	5215
204-08.01	BACKFILL MATERIAL (FLOWABLE FILL)	C.Y.	159
209-05	SEDIMENT REMOVAL	C.Y.	140
209-08.04	TEMPORARY ENHANCED SILT FENCE, (AFTER THE INITIAL INSTALLATION ALL COST ASSOCIATED WITH REPAIR, MAINTENANCE AND REPLACEMENT DURING THE LIFE OF THIS CONTRACT SHALL BE AT THE CONTRACTORS EXPENSE.)	L.F.	5050
209-08.07	ROCK CHECK DAM ("V-DITCH", 1.5' DEPTH, OR AS DIRECTED BY THE ENGINEER, AFTER THE INITIAL INSTALLATION ALL COST ASSOCIATED WITH REPAIR, MAINTENANCE AND REPLACEMENT DURING THE LIFE OF THIS CONTRACT SHALL BE AT THE CONTRACTORS EXPENSE.)	EACH	3
209-40.34	CATCH BASIN PROTECTION (TYPE E), (AFTER THE INITIAL INSTALLATION ALL COST ASSOCIATED WITH REPAIR, MAINTENANCE AND REPLACEMENT DURING THE LIFE OF THIS CONTRACT SHALL BE AT THE CONTRACTORS EXPENSE.)	EACH	4
209-40.41	CATCH BASIN FILTER ASSEMBLY (TYPE 1), (AFTER THE INITIAL INSTALLATION ALL COST ASSOCIATED WITH REPAIR, MAINTENANCE AND REPLACEMENT DURING THE LIFE OF THIS CONTRACT SHALL BE AT THE CONTRACTORS EXPENSE.)	EACH	8
209-40.42	CATCH BASIN FILTER ASSEMBLY (TYPE 2), (AFTER THE INITIAL INSTALLATION ALL COST ASSOCIATED WITH REPAIR, MAINTENANCE AND REPLACEMENT DURING THE LIFE OF THIS CONTRACT SHALL BE AT THE CONTRACTORS EXPENSE.)	EACH	3
209-40.46	CATCH BASIN FILTER ASSEMBLY (TYPE 6), (AFTER THE INITIAL INSTALLATION ALL COST ASSOCIATED WITH REPAIR, MAINTENANCE AND REPLACEMENT DURING THE LIFE OF THIS CONTRACT SHALL BE AT THE CONTRACTORS EXPENSE.)	EACH	34

ITEM NO.	ITEM DESCRIPTION	UNIT	EST QTY.
209-40.47	CATCH BASIN FILTER ASSEMBLY (TYPE 7), (AFTER THE INITIAL INSTALLATION ALL COST ASSOCIATED WITH REPAIR, MAINTENANCE AND REPLACEMENT DURING THE LIFE OF THIS CONTRACT SHALL BE AT THE CONTRACTORS EXPENSE.)	EACH	10
209-40.51	CATCH BASIN FILTER ASSEMBLY (TYPE 11), (AFTER THE INITIAL INSTALLATION ALL COST ASSOCIATED WITH REPAIR, MAINTENANCE AND REPLACEMENT DURING THE LIFE OF THIS CONTRACT SHALL BE AT THE CONTRACTORS EXPENSE.)	EACH	2
303-01	MINERAL AGGREGATE TYPE A BASE GRADING "D", (INCLUDES 6,589 TONS FOR MAINTENANCE OF TRAFFIC)	TON	28667
307-01.01	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING "A", (INCLUDES 1,252 TONS FOR MAINTENANCE OF TRAFFIC)	TON	4751
307-01.08	ASPHALT CONCRETE MIX (PG64-22) (BPMB-HM) GRADING B-M2, (INCLUDES 820 TONS FOR MAINTENANCE OF TRAFFIC)	TON	3112
402-01	BITUMINOUS MATERIAL FOR PRIME COAT (PC), (INCLUDES 15 TONS FOR MAINTENANCE OF TRAFFIC)	TON	64
402-02	AGGREGATE FOR COVER MATERIAL (PC), (INCLUDES 57 TONS FOR MAINTENANCE OF TRAFFIC)	TON	252
403-01	BITUMINOUS MATERIAL FOR TACK COAT (TC), (INCLUDES 1 TONS FOR MAINTENANCE OF TRAFFIC)	TON	19
407-20.05	SAW CUTTING ASPHALT PAVEMENT, (TO BE USED AS DIRECTED BY THE ENGINEER FOR CONNECTIONS AT EXISTING ROADWAYS. IF THE CONTRACTOR ELECTS TO SAW CUT FOR OTHER PURPOSES, PAYMENT SHALL BE DISALLOWED UNLESS PRE-APPROVED BY THE ENGINEER.)	L.F.	381
411-01.10	ACS MIX (PG64-22) GRADING D, (INCLUDES 578 TONS FOR MAINTENANCE OF TRAFFIC)	TON	3381
415-01.02	COLD PLANING BITUMINOUS PAVEMENT, (DEPTH 2" +/-, TO BE USED AS DIRECTED BY THE ENGINEER . UNIT PRICE INCLUDES ALL WORK NECESSARY TO PREPARE THE AREA FOR PAVING.)	S.Y.	8033
502-04.01	SAWING CONCRETE PAVEMENT (FULL DEPTH) (TO BE USED AS DIRECTED BY THE ENGINEER FOR CONNECTIONS AT EXISTING DRIVES AND SIDEWALKS. IF THE CONTRACTOR ELECTS TO SAW CUT FOR OTHER PURPOSES, PAYMENT SHALL BE DISALLOWED UNLESS PREAPPROVED BY THE ENGINEER.)	L.F.	224
607-02.02	15" CONCRETE PIPE CULVERT (CLASS III)	L.F.	50
607-02.02	18" CONCRETE PIPE CULVERT (CLASS III)	L.F.	5057
607-05.02	24" CONCRETE PIPE CULVERT (CLASS III)	L.F.	292
607-06.02	30" CONCRETE PIPE CULVERT (CLASS III)	L.F.	90
607-07.02	36" CONCRETE PIPE CULVERT (CLASS III)	L.F.	81
611-07.01	CLASS "A" CONCRETE (PIPE END WALLS, THE CONTRACTOR MAY USE APPROVED PRE-CAST STRUCTURES WITH COMPENSATION BASED ON THE UNIT PRICE BID OF THE VARIOUS COMPONENTS AND QUANTITIES REQUIRED FOR CAST IN-PLACE UNITS PER THE TDOT STANDARD DRAWINGS)	C.Y.	10

ITEM NO.	ITEM DESCRIPTION	UNIT	EST QTY.
611-07.02	STEEL BAR REINFORCEMENT (PIPE END WALLS, THE CONTRACTOR MAY USE APPROVED PRE-CAST STRUCTURES WITH COMPENSATION BASED ON THE UNIT PRICE BID OF THE VARIOUS COMPONENTS AND QUANTITIES REQUIRED FOR CAST IN-PLACE UNITS PER THE TDOT STANDARD DRAWINGS)	LB.	1148
611-07.03	STRUCTURAL STEEL (PIPE END WALLS, THE CONTRACTOR MAY USE APPROVED PRE-CAST STRUCTURES WITH COMPENSATION BASED ON THE UNIT PRICE BID OF THE VARIOUS COMPONENTS AND QUANTITIES REQUIRED FOR CAST IN-PLACE UNITS PER THE TDOT STANDARD DRAWINGS)	LB.	246
611-12.01	CATCH BASINS, TYPE 12, DEPTH 0' - 4' (COMPLETE IN-PLACE, INCLUSIVE OF ALL EXCAVATION, CASTINGS, BRICK WORK AND APPURTENAMCES NECESSARY FOR A COMPLETE INSTALLATION)	EACH	3
611-12.02	CATCH BASINS, TYPE 12, DEPTH 4' - 8' (COMPLETE IN-PLACE, INCLUSIVE OF ALL EXCAVATION, CASTINGS, BRICK WORK AND APPURTENAMCES NECESSARY FOR A COMPLETE INSTALLATION)	EACH	31
611-12.03	CATCH BASINS, TYPE 12, DEPTH 8' - 12' (COMPLETE IN-PLACE, INCLUSIVE OF ALL EXCAVATION, CASTINGS, BRICK WORK AND APPURTENAMCES NECESSARY FOR A COMPLETE INSTALLATION)	EACH	1
611-14.01	CATCH BASINS, TYPE 14, DEPTH 4' - 8' (COMPLETE IN-PLACE, INCLUSIVE OF ALL EXCAVATION, CASTINGS, BRICK WORK AND APPURTENAMCES NECESSARY FOR A COMPLETE INSTALLATION)	EACH	9
611-14.02	CATCH BASINS, TYPE 14, DEPTH 8' - 12' (COMPLETE IN-PLACE, INCLUSIVE OF ALL EXCAVATION, CASTINGS, BRICK WORK AND APPURTENAMCES NECESSARY FOR A COMPLETE INSTALLATION)	EACH	3
611-42.01	CATCH BASINS, TYPE 42, DEPTH 0' - 4', (COMPLETE IN-PLACE, INCLUSIVE OF ALL EXCAVATION, CASTINGS, BRICK WORK AND APPURTENAMCES NECESSARY FOR A COMPLETE INSTALLATION)	EACH	5
611-42.02	CATCH BASINS, TYPE 42, DEPTH 4' - 8', (COMPLETE IN-PLACE, INCLUSIVE OF ALL EXCAVATION, CASTINGS, BRICK WORK AND APPURTENAMCES NECESSARY FOR A COMPLETE INSTALLATION)	EACH	6
701-01.01	CONCRETE SIDEWALK (4 "THICKNESS W/ FIBER MESH AND 4" AGGREGATE CLASS "A" GRADING "D" BASE, UNIT PRICE BID INCLUDES HANDICAP RAMPS WITH TRUNCATED DOMES)	S.F.	21967
701-01.07	EXPOSED AGGREGATE CONCRETE DRIVEWAY (6" THICKNESS W/ FIBER MESH AND 4" AGGREGATE CLASS "A" GRADING "D" BASE)	S.F	1458
701-02	CONCRETE DRIVEWAY (APPROACH APRON WITHIN RIGHT-OF-WAY, 8" THICKNESS W/ FIBER MESH AND 4" AGGREGATE CLASS "A" GRADING "D" BASE)	S.F	18629
701-02.02	CONCRETE DRIVEWAY (6" THICKNESS W/ FIBER MESH AND 4" AGGREGATE CLASS "A" GRADING "D" BASE)	S.F.	1564
702-01.01	EXTRUDED MOUNTABLE CURB	L.F.	62
702-03	CONCRETE COMBINED CURB & GUTTER	C.Y.	347

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ITEM NO.	ITEM DESCRIPTION	UNIT	EST QTY.
707-06.01	REMOVAL OF FENCE (STA. 430+25+/- LT. TO STA. 433+00+/- LT., METAL FENCE W/BRICK COLUMN, METAL FENCING TO BE STOCKPILED ON TRACT #12 AND BRICK COLUMNS SHALL BE DISPOSED OF BY THE CONTRACTOR.)	L.F	275
708-02.01	MARKERS (CONCRETE, RIGHT-OF-WAY POST)	EACH	18
709-05.07	MACHINED RIP-RAP (CLASS A-2)	TON	29
710-02	AGGREGATE UNDERDRAINS (WITH PIPE)	L.F.	9132
712-01	TRAFFIC CONTROL (UNIT PRICE BID INCLUDES INSTALLATION AND REMOVAL COST OF ALL TEMPORARY PAVEMENT MARKINGS INCLUSIVE OF TEMPORARY MARKINGS ON THE FINAL ASPHALT TOPPING.)	L.S.	1
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL, (ESTIMATED QUANTITY IS BASED ON PHASE WHICH REQUIRES HIGHEST QUANTITY. UNIT PRICE BID INCLUDES COST OF ADJUSTMENTS NECESSARY AS THE CONSTRUCTION PHASES EVOLVE THROUGOUT THE CONSTRUCTION PROJECT.)	L.F.	2000
712-04.01	FLEXIBLE DRUMS (CHANNELIZING), (ESTIMATED QUANTITY IS BASED ON PHASE WHICH REQUIRES HIGHEST QUANTITY. UNIT PRICE BID INCLUDES COST OF ADJUSTMENTS NECESSARY AS THE CONSTRUCTION PHASES EVOLVE THROUGOUT THE CONSTRUCTION PROJECT.)	ЕАСН	226
712-04.10	28-INCH TEMPORARY FLEXIBLE TUBULAR DELINEATOR, (ESTIMATED QUANTITY IS BASED ON PHASE WHICH REQUIRES HIGHEST QUANTITY. UNIT PRICE BID INCLUDES COST OF ADJUSTMENTS NECESSARY AS THE CONSTRUCTION PHASES EVOLVE THROUGOUT THE CONSTRUCTION PROJECT.)	EACH	192
712-05.01	WARNING LIGHTS (TYPE A), (ESTIMATED QUANTITY IS BASED ON PHASE WHICH REQUIRES HIGHEST QUANTITY. UNIT PRICE BID INCLUDES COST OF ADJUSTMENTS NECESSARY AS THE CONSTRUCTION PHASES EVOLVE THROUGOUT THE CONSTRUCTION PROJECT.)	EACH	80
712-06	SIGNS (CONSTRUCTION), (ESTIMATED QUANTITY IS BASED ON PHASE WHICH REQUIRES HIGHEST QUANTITY. UNIT PRICE BID INCLUDES COST OF ADJUSTMENTS NECESSARY AS THE CONSTRUCTION PHASES EVOLVE THROUGOUT THE CONSTRUCTION PROJECT.)	S.F.	701
712-06.01	VERTICAL PANELS (ESTIMATED QUANTITY IS BASED ON PHASE WHICH REQUIRES HIGHEST QUANTITY. UNIT PRICE BID INCLUDES COST OF ADJUSTMENTS NECESSARY AS THE CONSTRUCTION PHASES EVOLVE THROUGOUT THE CONSTRUCTION PROJECT.)	S.F.	400
713-02.15	FLEXIBLE DELINEATOR (YELLOW), (MAY BE SUBSTITUTED FOR ITEM # 712-06.01)	EACH	200
712-07.03	TEMPORARY BARRICADES (TYPE III), (UNIT PRICE BID INCLUDES SIGN (R11-2 AND TYPE "A" FLASHING LIGHTS, ESTIMATED QUANTITY IS BASED ON PHASE WHICH REQUIRES HIGHEST QUANTITY. UNIT PRICE BID INCLUDES COST OF ADJUSTMENTS NECESSARY AS THE CONSTRUCTION PHASES EVOLVE THROUGOUT THE CONSTRUCTION PROJECT.)	L.F.	40
713-16.20	SIGNS (SPEED LIMIT -40 MPH, R2-1, UNIT PRICE BID INCLUDES SQUARE	EACH	2
713-06.21	TUBE PERFORATED POST (P8)) SIGNS (MERGE - W4-2, UNIT PRICE BID INCLUDES SQUARE TUBE PERFORATED POST (P8))	EACH	1
	LEM OMILD FOOT (10))		<u> </u>

	ITEM DESCRIPTION	UNIT	EST QTY.
713-16.24	SIGNS (STOP, R1-1, UNIT PRICE BID INCLUDES SQUARE TUBE PERFORATED POST (P8))	EACH	5
716-12.01	ENHANCED FLATLINE THERMO PAVEMENT MARKING (4" LINE, SSWL, SSYL, DSYL, & SBWL)	LIN. MI.	6.5
716-02.03	PLASTIC PAVEMENT MARKING (CROSS-WALK)	L.F.	85
716-02.04	PLASTIC PVMNT MARKING (CHANNELIZATION STRIPING)	S.Y.	67
716-02.05	PLASTIC PAVEMENT MARKING (STOP LINE)	L.F.	225
716-02.06	PLASTIC PAVEMENT MARKING (LEFT TURN LANE ARROW)	EACH	5
716-02.09	PLASTIC PVMNT MARKING (LONGITUDINAL CROSS-WALK), (QUANTITY IS CALCULATED FROM FACE OF CURB TO FACE OF CURB)	L.F.	320
716-04.01	PLASTIC PVMNT MARKING (STRAIGHT-TURN ARROW)	EACH	0
716-04.02	PLASTIC PAVEMENT MARKING(DOUBLE TURNING ARROW)	EACH	4
716-04.14	PLASTIC PAVEMENT MARKING (LANE REDUCTION ARROW)	EACH	2
717-01	MOBILIZATION	L.S.	1
720 14 02	CAMUSI OF (FOR REPAIR OF EVISTRIC LOOPS AT WILL SOM PROTE	T F	400
730-14.02	SAW SLOT (FOR REPAIR OF EXISTING LOOPS AT WILSON PIKE)	L.F.	420
730-14.03	LOOP WIRE (FOR REPAIR OF EXISTING LOOPS AT WILSON PIKE)	L.F.	420
740-11.03	TEMPORARY SEDIMENT TUBE 18 INCH (TO BE USED FOR EROSION CONTROL OF "V-DITCH", AFTER THE INITIAL INSTALLATION ALL COST ASSOCIATED WITH REPAIR, MAINTENANCE AND REPLACEMENT DURING THE LIFE OF THIS CONTRACT SHALL BE AT THE CONTRACTORS EXPENSE.)	L.F.	225
801-01.07	TEMPORARY SEEDING (WITH MULCH)	UNIT	208
801-03	WATER (SEEDING & SODDING)	M.G.	252
803-01	SODDING (NEW SOD, INSTALLATION SHALL BE INSTALLED ON TOPSOIL. TOPSOIL SHALL HAVE A MINIMUM DEPTH OF 6 INCHES)	S.Y.	23078
	SUB-TOTAL ROADWAY		
	WATER		
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ITEM NO.	ITEM DESCRIPTION	UNIT	EST QTY.
ITEM NO.	ITEM DESCRIPTION	UNIT	EST QTY.
203-07.02	TOPSOIL	CY	428

ITEM NO.	ITEM DESCRIPTION	UNIT	EST QTY.
714-02.02	ENCASED CONDUIT (2" PVC, SCHEDULE 40)	LF	400
707-08.11	HIGH-VISIBILITY CONSTRUCTION FENCE, (TO BE USED IN CONSTRUCTION OF THE PROPOSED WATER LINE AS DIRECTED BY THE ENGINEER, ESTIMATED QUANTITY IS BASED ON PHASE WHICH REQUIRES HIGHEST QUANTITY. UNIT PRICE BID INCLUDES COST OF ADJUSTMENTS NECESSARY AS THE CONSTRUCTION PHASES EVOLVE THROUGOUT THE CONSTRUCTION PROJECT.)	L.F.	1800
795-01.06	8" CL 52 DIP SLIP JOINT WATER LINE (USE MEGA-LUG TYPE RESTRAINT JOINTS OR INSTALL THRUST BLOCKS AT ALL VERTICAL OR	LF	180
795-01.10	12" CL 52 DIP SLIP JOINT WATER LINE (USE MEGA-LUG TYPE RESTRAINT JOINTS OR INSTALL THRUST BLOCKS AT ALL VERTICAL OR	LF	2595
795-06.04	CONNECT TO EXISTING 6 INCH WATER LINE, (INCLUDES ALL MATERIALS, LABOR, AND EQUIPMENT NECESSARY FOR CONNECTING	EA	1
795-06.05	CONNECT TO EXISTING 8 INCH WATER LINE, (INCLUDES ALL MATERIALS, LABOR, AND EQUIPMENT NECESSARY FOR CONNECTING	EA	1
795-06.07	CONNECT TO EXISTING 12 INCH WATER LINE, (INCLUDES ALL MATERIALS, LABOR, AND EQUIPMENT NECESSARY FOR CONNECTING	EA	5
795-07.13	12IN X 8IN TAPPING SLEEVE AND VALVE	EA	1
795-08.05	8" GATE VALVE ASSEMBLY (INCLUDES ALL MATERIALS, LABOR AND EQUIPMENT INCLUDING BUT NOT LIMITED TO FITTINGS, VALVE, VALVE	EA	4
795-08.08	12" GATE VALVE ASSEMBLY (INCLUDES ALL MATERIALS, LABOR AND EQUIPMENT INCLUDING BUT NOT LIMITED TO FITTINGS, VALVE, VALVE	EA	17
795-09.09	RELOCATE/RECONNECT SERVICE ASSEMBLY (EXISTING METER LOCATION AND ASSEMBLY TO REMAIN IN-PLACE, INCLUDES ALL	EA	5
795-11.02	FIRE HYDRANT ASSEMBLY (COMPLETE IN-PLACE PER BRENTWOOD STANDARD DRAWING W2), (EX HYDRANTS WITHIN THE CONSTRUCTION	EA	2
795-14.09	RESTORE CONCRETE (CONCRETE CURB REPAIR, INCLUDES ALL MATERIALS, LABOR AND EQUIPMENT, SETUP AND TRAFFIC CONTROL.)	LF	50
795-14.10	RESTORE GRAVEL (TEMPORARY PAVED DRIVEWAY REPAIR INCLUDES ALL MATERIALS, LABOR AND EQUIPMENT, SETUP AND TRAFFIC	SF	1200
	LEU STEEL CASING PIDE (OPEN CUT) ACROSS CONCORD SWALLEY		
795-99.01	16" STEEL CASING PIPE (OPEN CUT, ACROSS CONCORD@ HAVERHILL), 0.281 WALL THICKNESS, BITUMINOUS COATING, USE SPACERS AS	LF	95
795-99.02	24" STEEL CASING PIPE (OPEN CUT, ACROSS CONCORD@WL STA 7+89.37), 0.375 WALL THICKNESS, BITUMINOUS COATING, USE SPACERS	LF	85

ITEM NO.	ITEM DESCRIPTION	UNIT	EST QTY.
795-99.03	CUT, CAP, ABANDON EX WATER LINES IN PLACE IF NOT UNDER A PAVED SURFACE	EA	5
795-99.04	ADJUST HEIGHT OF EXISTING VALVE OR METER BOXES TO MATCH FINISH GRADES	EA	9
795-99.05	RELOCATE/RECONNECT SERVICE ASSEMBLY (USING CITY SUPPLIED METER, (EXISTING SERVICES FROM ABANDONED MAINS TO NEW MAIN,	EA	12
795-99.06	3/4" REHAU-MUNICIPEX PIPE OR APPROVED EQUAL, (INCLUDES ALL MATERIALS, LABOR AND EQUIPMENT FOR COMPLETE INSTALLATION	LF	485
803-01	SODDING (NEW SOD)	SY	5544
	SUB-TOTAL WATER		